

# WEST Search History

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<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L21	L17 same L6	3	L21
L20	L1 and L6	13	L20
L19	L18 and L6	12	L19
L18	L17 and L1	153	L18
L17	heterologous same genome	7678	L17
L16	L8 and heterologous	2	L16
L15	L7 and heterologous	13	L15
L14	L4 same L6	3	L14
L13	L4 same L5	7	L13
L12	L3 same L6	3	L12
L11	L3 same L5	16	L11
L10	L2 same L6	2	L10
L9	L2 same L5	7	L9
L8	L1 same L6	2	L8
L7	L1 same L5	16	L7
L6	recombin\$ near5 hotspot	95	L6
L5	recombin\$ near10 genome	10481	L5
L4	diploid near10 (fungal or fungus or yeast)	549	L4
L3	diploid same (fungal or fungus or yeast)	932	L3
L2	haploid near10 (fungal or fungus or yeast)	511	L2
L1	haploid same (fungal or fungus or yeast)	787	L1

END OF SEARCH HISTORY

# WEST Search History

DATE: Wednesday, August 20, 2003

<u>Set Name</u>	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u>
side by side			result set
<i>DB=USPT,PGPB,JPAB,EPAB,DWPI,TDBD; PLUR=YES; OP=ADJ</i>			
L13	L7 and (cog or his3 or his5 or arg4)	0	L13
L12	L2 and (cog or his3 or his5 or arg4)	0	L12
L11	L7 same (recombination near3 (hotspot or site or sequence))	3	L11
L10	L7 same (recomb\$ near3 (hotspot or site or sequence))	8	L10
L9	L7 and (recomb\$ near3 (hotspot or site or sequence))	134	L9
L8	L7 and recomb\$ near3 (hotspot or site or sequence)	134	L8
L7	(recombinant near3 genome) same (fungus of fungal or yeast)	141	L7
L6	L3 and heterologous DNA	124	L6
L5	L3 and heterologous	172	L5
L4	L3 same heterologous	9	L4
L3	(recombinant near5 genome) same (fungus of fungal or yeast)	211	L3
L2	(recombinant genome) same (fungus of fungal or yeast)	10	L2
L1	US 6232112 and (recombination hotspot)	2	L1

END OF SEARCH HISTORY

 PALM INTRANET

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## Inventor Name Search

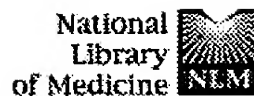
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
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- ☐ 1: [Bowring FJ, Catcheside DE.](#) [Related Articles, Links](#)
- ☐ Gene conversion alone accounts for more than 90% of recombination events at the am locus of *Neurospora crassa*.  
Genetics. 1996 May;143(1):129-36.  
PMID: 8722768 [PubMed - indexed for MEDLINE]
- ☐ 2: [Caddick M, Archer D, Assinder S, Catcheside D, Clutterbuck J.](#) [Related Articles, Links](#)
- ☐ The filaments that bind us.  
Microbiology. 1996 Feb;142 ( Pt 2):213-5. No abstract available.  
PMID: 8932695 [PubMed - indexed for MEDLINE]
- ☐ 3: [Bowring FJ, Catcheside DE.](#) [Related Articles, Links](#)
- ☐ The orientation of gene maps by recombination of flanking markers for the am locus of *Neurospora crassa*.  
Curr Genet. 1995 Dec;29(1):27-33.  
PMID: 8595655 [PubMed - indexed for MEDLINE]
- ☐ 4: [Yeadon PJ, Catcheside DE.](#) [Related Articles, Links](#)
- ☐ The chromosomal region which includes the recombinator cog in *Neurospora crassa* is highly polymorphic.  
Curr Genet. 1995 Jul;28(2):155-63.  
PMID: 8590467 [PubMed - indexed for MEDLINE]
- ☐ 5: [Yeadon PJ, Catcheside DE.](#) [Related Articles, Links](#)
- ☐ Guest: a 98 bp inverted repeat transposable element in *Neurospora crassa*.  
Mol Gen Genet. 1995 Apr 10;247(1):105-9.  
PMID: 7715596 [PubMed - indexed for MEDLINE]
- ☐ 6: [Bowring FJ, Catcheside DE.](#) [Related Articles, Links](#)
- ☐ The effect of rec-2 on repeat-induced point-mutation (RIP) and recombination events that excise DNA sequence duplications at the his-3 locus in *Neurospora crassa*.  
Curr Genet. 1993 May-Jun;23(5-6):496-500.  
PMID: 8319308 [PubMed - indexed for MEDLINE]
- ☐ 7: [Bowring FJ, Catcheside DE.](#) [Related Articles, Links](#)
- ☐ The initiation site for recombination cog is at the 3' end of the his-3 gene in *Neurospora crassa*.  
Mol Gen Genet. 1991 Oct;229(2):273-7.  
PMID: 1833619 [PubMed - indexed for MEDLINE]


 **8:** [Berry AM, Paton JC, Glare EM, Hansman D, Catcheside DE.](#) [Related Articles, Links](#)

 Cloning and expression of the pneumococcal neuraminidase gene in *Escherichia coli*.

Gene. 1988 Nov 30;71(2):299-305.

PMID: 3066700 [PubMed - indexed for MEDLINE]


 **9:** [Catcheside DE.](#) [Related Articles, Links](#)

 A restriction and modification model for the initiation and control of recombination in *Neurospora*.

Genet Res. 1986 Jun;47(3):157-65. No abstract available.

PMID: 2943635 [PubMed - indexed for MEDLINE]


 **10:** [Catcheside DE, Storer PJ, Klein B.](#) [Related Articles, Links](#)

 Cloning of the ARO cluster gene of *Neurospora crassa* and its expression in *Escherichia coli*.

Mol Gen Genet. 1985;199(3):446-51.

PMID: 2993794 [PubMed - indexed for MEDLINE]


 **11:** [Catcheside DE.](#) [Related Articles, Links](#)

 Genes in *Neurospora* that suppress recombination when they are heterozygous.

Genetics. 1981 May;98(1):55-76.

PMID: 6461572 [PubMed - indexed for MEDLINE]


 **12:** [Catcheside DG.](#) [Related Articles, Links](#)

 Occurrence in wild strains of *Neurospora crassa* of genes controlling genetic recombination.

Aust J Biol Sci. 1975 Apr;28(2):213-25.

PMID: 126680 [PubMed - indexed for MEDLINE]


 **13:** [Catcheside DE.](#) [Related Articles, Links](#)

 A second locus subject of recombination control by the *rec-1+* gene in *Neurospora crassa*.

Aust J Biol Sci. 1974 Oct;27(5):561-75. No abstract available.


PMID: 4280900 [PubMed - indexed for MEDLINE]


 **14:** [Catcheside DG, Angel T.](#) [Related Articles, Links](#)

 A histidine-3 mutant, in *Neurospora crassa*, due to an interchange.

Aust J Biol Sci. 1974 Apr;27(2):219-29. No abstract available.

PMID: 4277978 [PubMed - indexed for MEDLINE]

 **15:** [Catcheside DG.](#) [Related Articles, Links](#)

 Fungal genetics.

Annu Rev Genet. 1974;8:279-300. Review. No abstract available.


PMID: 4280262 [PubMed - indexed for MEDLINE]

 **16:** [Catcheside DG, Corcoran D.](#) [Related Articles, Links](#)

 Control of non-allelic recombination in *Neurospora crassa*.

Aust J Biol Sci. 1973 Dec;26(6):1337-53. No abstract available.

PMID: 4273091 [PubMed - indexed for MEDLINE]

 **17:** [Brooks CJ, DeBusk BG, DeBusk AG, Catcheside DE.](#) [Related Articles, Links](#)

 A new class of p-fluorophenylalanine-resistant mutants in *Neurospora*

crassa.

Biochem Genet. 1972 Jun;6(4):239-54. No abstract available.

PMID: 4269807 [PubMed - indexed for MEDLINE]

☐ 18: [Hoffmann PJ, Doy CH, Catcheside DE.](#)

[Related Articles](#), [Links](#)



The separation of three allosterically inhibitable 3-deoxy-D-arabino-heptulosonate 7-phosphate synthases from extracts of *Neurospora crassa* and the purification of the tyrosine inhibitable isoenzyme.

Biochim Biophys Acta. 1972 May 12;268(2):550-61. No abstract available.

PMID: 4260319 [PubMed - indexed for MEDLINE]

☐ 19: [Halsall DM, Catcheside DE, Doy CH.](#)

[Related Articles](#), [Links](#)



Some properties of the 3-deoxy-D-arabino-heptulosonate 7-phosphate synthase isoenzymes from mutant strains of *Neurospora crassa*.

Biochim Biophys Acta. 1971 Feb 10;227(2):464-72. No abstract available.

PMID: 5550829 [PubMed - indexed for MEDLINE]

☐ 20: [Halsall DM, Catcheside DE.](#)

[Related Articles](#), [Links](#)



Structural genes for DAHP synthase isoenzymes in *Neurospora crassa*.

Genetics. 1971 Feb;67(2):183-8. No abstract available.

PMID: 5569206 [PubMed - indexed for MEDLINE]

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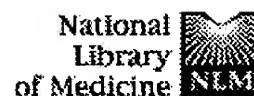
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☐ 21: [Catcheside DG, Austin B.](#)[Related Articles, Links](#)Common regulation of recombination at the amination-1 and histidine-2 loci in *Neurospora crassa*.

Aust J Biol Sci. 1971 Feb;24(1):107-15. No abstract available.

PMID: 5553663 [PubMed - indexed for MEDLINE]

☐ 22: [Angel T, Austin B, Catcheside DG.](#)[Related Articles, Links](#)Regulation of recombination at the his-3 locus in *Neurospora crassa*.

Aust J Biol Sci. 1970 Dec;23(6):1229-40. No abstract available.

PMID: 5496221 [PubMed - indexed for MEDLINE]

☐ 23: [Catcheside DE.](#)[Related Articles, Links](#)Control of recombination within the nitrate-2 locus of *Neurospora crassa*: an unlinked dominant gene which reduces prototroph yields.

Aust J Biol Sci. 1970 Aug;23(4):855-65. No abstract available.

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☐ 24: [Thomas PL, Catcheside DG.](#)[Related Articles, Links](#)Genetic control of flanking marker behaviour in an allelic cross of *Neurospora crassa*.

Can J Genet Cytol. 1969 Sep;11(3):558-66. No abstract available.

PMID: 5370979 [PubMed - indexed for MEDLINE]

☐ 25: [Catcheside DE.](#)[Related Articles, Links](#)Prephenate dehydrogenase from *Neurospora*: feedback activation by phenylalanine.

Biochem Biophys Res Commun. 1969 Aug 15;36(4):651-6. No abstract available.

PMID: 5809710 [PubMed - indexed for MEDLINE]

☐ 26: [Catcheside DG, Austin B.](#)[Related Articles, Links](#)The control of allelic recombination at histidine loci in *Neurospora crassa*.

Am J Bot. 1969 Aug;56(7):685-90. No abstract available.

PMID: 5799350 [PubMed - indexed for MEDLINE]

☐ 27: [Catcheside DE.](#)[Related Articles, Links](#)Regulation of the am-1 locus in *Neurospora*: evidence of independent control of allelic recombination and gene expression.

Genetics. 1968 Aug;59(4):443-52. No abstract available.

PMID: 5708295 [PubMed - indexed for MEDLINE]